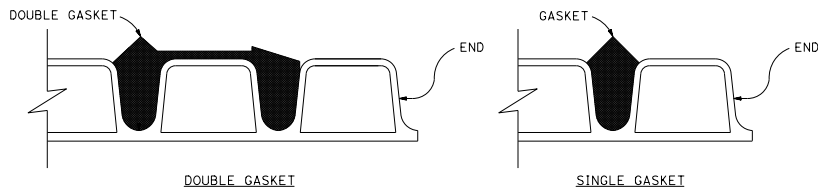


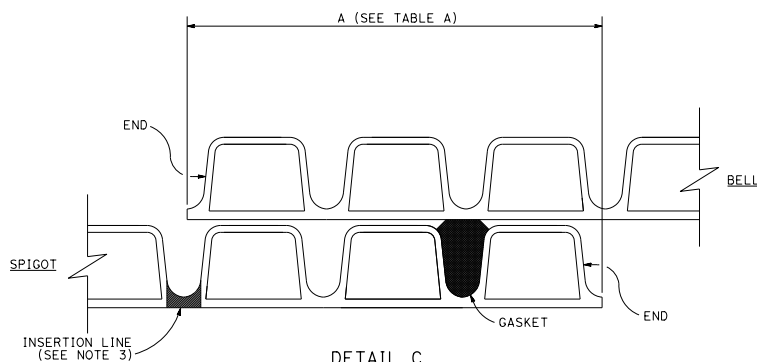
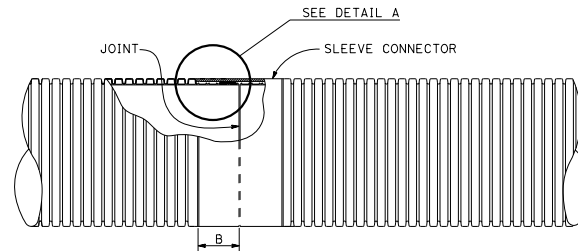
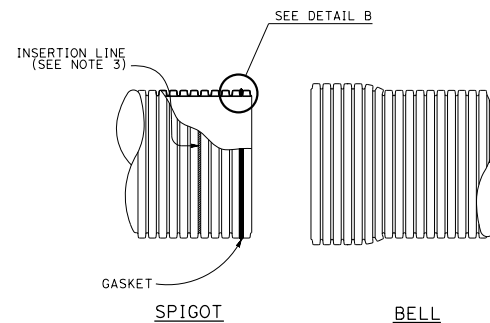
DETAIL A



DOUBLE GASKET

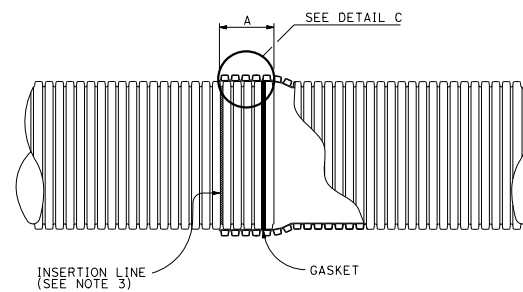
SINGLE GASKET

DETAIL B

DETAIL C
(Single gasket shown)PLAN VIEW
LINER INSERT
See Note 4

SPIGOT

BELL



BELL AND SPIGOT JOINT

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

BRUCE D. SWANGER
No. C61257
EXP. 6-30-19
CIVIL
STATE OF CALIFORNIA

NOTES:

1. For pipe sections installed on straight alignment, the pipe sections shall be joined to achieve maximum joint overlap at all points on the periphery as indicated in Table A where the plans call for positive or watertight joints. Maximum joint overlap is recommended where the plans call for standard joints, but in no case shall the joint overlap be less than $3\frac{1}{2}$ ".
2. For pipe sections installed on curved alignment, the maximum angle of deflection from straight alignment at any joint shall not exceed two degrees. Where the plans call for watertightness, field testing for compliance is required. Where plans call for positive joints, the pipe sections shall be joined to achieve Table A Dimensions on one side of the joint. Joints classified as standard shall have no less than $3\frac{1}{2}$ " joint overlap at any point on the periphery.
3. Factory applied insertion line limit shall be placed on spigot.
4. Liner insert to be used inside of existing pipe.

TABLE A

JOINT OVERLAP DIMENSIONS		
PIPE Dia (NOMINAL)	A	B
12"	5 $\frac{3}{4}$ "	4 $\frac{1}{4}$ "
15"	6 $\frac{3}{4}$ "	5 $\frac{5}{8}$ "
18"	6 $\frac{3}{4}$ "	5 $\frac{5}{8}$ "
21"	8 $\frac{1}{2}$ "	5 $\frac{5}{8}$ "
24"	8 $\frac{1}{2}$ "	6 $\frac{1}{8}$ "
30"	8 $\frac{1}{2}$ "	7 $\frac{1}{8}$ "
36"	8 $\frac{1}{2}$ "	8 $\frac{1}{8}$ "

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**CORRUGATED POLYVINYL CHLORIDE PIPE
WITH SMOOTH INTERIOR
STANDARD AND POSITIVE JOINTS**

NO SCALE

D97I